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Meteorological Observations made at the Apartments of the Royal Society, LONDON, *by the Assistant Secretary,* Mr. Roberton; *by* Mr. Thompson, *at the Garden of the Horticultural Society at* CHISWICK, *near London; by* Mr. Veall, *at* BOSTON; *by* Mr. Dunbar, *at Applegarth Manse,* DUMFRIES-SHIRE, *and at Sandwick Manse,* ORKNEY.

Days of Month.	Barometer.								Thermometer.											Wind.					Rain.				Dew-point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8¼ a.m.	Dumfries-shire.		Orkney, Sandwick.		London: R.S.			Chiswick.		Boston. 8¼ a.m.	Dumf.-shire.		Orkney, Sandwick.		London: R.S. 9 a.m.	Chiswick. 1 p.m.	Boston.	Dumfries-shire.	Orkney, Sandwick.	London: R.S. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Orkney, Sandwick.	Lond. R.S. 9 a.m.
1841. Dec.		Max.	Min.		9 a.m.	9 p.m.	9½ a.m.	8½ p.m.	Fahr. 9 a.m.	Self-reg. Mx.	Self-reg. Mm.	Max.	Min.		Max.	Min.	9½ a.m.	8½ p.m.											
1.	29·396	29·536	29·301	28·97	29·06	29·14	29·10	29·33	48·7	55·8	47·6	54	43	43·5	47	42½	43	38	se.	se.	calm	e.	calm	·055	·08	·26	.....	·50	48
2.	29·486	29·437	29·207	29·02	29·18	29·17	29·40	29·42	49·3	52·4	47·3	53	46	44	48	38	43	44	s.	s.	calm	ne.	e.	·033	·15	.....	.....	.....	47
3.	28·954	29·246	28·948	28·62	28·78	28·78	29·38	29·25	51·2	53·3	49·0	54	43	48	49	41½	45	45	e.	sw.	calm	se.	e.	·039	·17	·05	.....	·10	48
4.	29·272	29·922	29·297	28·72	28·85	29·19	29·21	29·48	48·0	53·4	45·4	49	40	46	49½	42	46	45	s.	sw.	w.	sw.	e.	·172	·13	·10	.....	·43	45
☾ 5.	29·960	30·038	29·938	29·30	29·74	29·77	29·85	29·83	44·0	50·6	43·4	50	37	48	47½	40½	42	45	w.	w.	w.	sw.	se.	·161	·14	·21	.....	.....	40
6.	29·776	29·761	29·582	29·29	29·34	29·43	29·25	29·13	50·2	51·4	43·5	52	35	48	49½	41	46	46½	s.	sw.	sw.	wsw.	ses.	·091	·30	·21	.....	·35	45
7.	29·916	29·868	29·793	29·42	29·55	29·40	29·40	29·21	43·0	53·0	40·6	50	47	42	50	39	46	46	s.	w.	sw.	sw.	w by s.	·222	·15	·25	1·20	·30	43
8.	29·488	29·478	29·391	29·00	29·14	29·40	29·03	29·51	50·7	51·8	43·2	54	33	50	51	42½	45	36	s.	w.	calm	sw.	w by n	·119	·01	·12	.....	·23	47
9.	29·916	29·865	29·708	29·44	29·70	29·10	29·64	29·11	41·3	54·4	40·8	44	38	35·5	47	30	35	37	w.	w.	calm	sw.	s.	.....	·15	.....	.....	·05	40
10.	29·386	29·659	29·252	28·91	29·01	29·36	28·91	29·21	50·7	52·2	41·6	55	36	47	43½	40	40	39	s.	sw.	calm	nw.	nw.	·116	·07	·08	.....	·51	46
11.	29·916	29·913	29·879	29·40	29·56	29·54	29·38	29·38	40·8	54·8	40·0	47	37	40	44	35	42	40	w.	w.	w.	ssw.	w.	·083	·09	·11	.....	·07	40
● 12.	29·660	29·660	29·515	29·15	29·15	29·08	29·25	29·10	47·7	49·3	41·0	52	47	46	50	40½	38½	40½	s.	sw.	calm	ssw.	e.	·077	·17	·04	.....	·24	43
13.	29·366	29·350	29·238	28·79	28·92	29·94	28·80	29·02	51·0	52·3	48·4	52	40	50	50	41	39	39	s.	sw.	calm	ssw.	calm	·213	·08	·03	.....	·12	46
14.	29·540	30·033	29·490	29·06	29·50	29·68	29·42	29·50	42·2	53·2	42·2	42	27	38	41½	33	35	37	w.	n.	n.	sw.	w.	·061	.....	.....	.....	·17	40
15.	29·908	29·907	29·510	29·42	29·19	29·12	28·91	28·86	42·8	43·7	35·2	50	37	40	48	35½	42	39	s.	s.	se.	sw.	sw.	.....	·10	.....	1·38	·17	39
16.	29·400	29·419	29·266	28·96	28·90	29·02	28·88	29·17	42·3	50·3	41·6	49	30	37·5	42	36	38	34½	s.	w.	calm	ssw.	n.	·063	.....	·06	.....	·26	42
17.	29·494	29·609	29·461	29·05	29·33	29·40	29·27	29·33	35·3	45·7	35·4	39	17	35	39½	27½	34	37½	w.	w.	calm	nnw.	nw.	.....	.....	.....	.....	·45	38
18.	29·586	29·585	29·402	29·26	29·39	29·30	29·33	29·36	31·3	38·8	31·2	35	16	29	35	22	35	31	s.	ne.	calm	nnw.	calm	.....	.....	.....	.....	·15	34
19.	29·252	29·270	29·188	29·05	29·24	29·16	29·50	29·40	31·4	35·7	29·9	37	27	24	34	22½	31	37	n.	ne.	calm	nw.	e.	.....	.....	.....	.....	.....	28
20.	29·226	29·444	29·218	30·00	29·15	29·33	29·37	29·45	32·7	35·5	31·6	39	20	28·5	32	22	39	37½	n.	ne.	calm	nnw.	e.	.....	.....	.....	.....	·44	30
☽ 21.	29·626	29·676	29·599	29·32	29·42	29·50	29·40	29·43	32·3	36·2	32·8	35	26	28	38	22½	31	35	nw.	w.	calm	nw.	nw.	.....	.....	.....	0·43	.....	32
22.	29·790	29·851	29·780	29·42	29·59	29·61	29·65	29·64	32·8	37·0	32·6	37	33	27	33	24	33	32	w.	w.	calm	e.	calm	.....	·02	.....	.....	·14	33
23.	29·860	29·854	29·793	29·46	29·44	29·50	29·40	29·42	39·7	40·8	33·3	46	27	36	40½	27	35	42	s.	sw.	calm	se.	se.	·014	·06	.....	.....	.....	38
24.	30·050	30·016	29·902	29·64	29·56	29·47	29·35	29·10	39·3	47·4	36·9	50	42	37	47	32½	37	41	s.	sw.	calm	sw.	se.	·060	·12	.....	.....	·13	40
25.	29·768	29·769	29·657	28·30	29·40	29·40	29·12	29·30	44·3	50·4	39·6	49	22	40	41	36	41	42	s.	sw.	calm	sw.	w.	·183	·06	.....	.....	·16	42
26.	29·794	29·944	29·755	29·46	29·65	29·83	29·65	29·90	35·8	46·0	33·4	39	24	32	41	30½	41	37½	n.	nw.	calm	n.	nw.	·044	·01	·03	.....	·06	35
27.	30·132	30·121	30·084	29·77	29·90	29·80	29·71	29·70	31·7	40·2	31·4	36	25	29	41½	26½	41	42	sw.	w.	calm	nw.	sw.	.....	·02	.....	.....	·14	33
○ 28.	30·088	30·063	30·054	29·72	29·92	29·95	29·94	30·00	38·8	40·0	31·5	44	37	35	43½	37	40	40	w.	nw.	calm	nw.	nw.	·025	·02	.....	0·40	·12	35
29.	30·106	30·078	30·035	29·78	29·95	29·92	29·92	30·03	43·4	45·2	39·3	45	39	38	45	39	44	42	w.	nw.	calm	sw.	sw.	.....	·05	·08	.....	.....	39
30.	30·126	30·166	29·927	29·77	29·90	29·91	30·06	30·02	38·8	46·8	39·0	42	31	36·5	46	39½	40½	37½	ne.	se.	calm	sw.	s.	·038	.....	·04	.....	·14	38
31.	30·262	30·211	30·187	29·89	29·93	29·92	29·92	30·01	35·0	43·2	35·0	40	33	37	45	41	41	43½	e.	se.	s.	sw.	s.	.....	.....	.....	.....	.....	35
Mean.	29·694	29·766	29·592	29·27	29·140	29·422	29·400	29·438	41·5	47·1	38·8	45·80	33·38	38·5	43·8	34·4	39·64	39·64						Sum. 1·869	3·15	1·67	3·41	5·43	Mean. 39